

## OPINION 1321

GRANT OF NOMENCLATURAL PRECEDENCE TO  
EPHYDRIDAE ZETTERSTEDT, 1837 OVER HYDRELLIIDAE  
ROBINEAU-DESVOIDY, 1830 (INSECTA, DIPTERA)

RULING. — (1) Under the plenary powers it is hereby ruled that the family-group name EPHYDRIDAE Zetterstedt, 1837 is to be given nomenclatural precedence over the family-group name HYDRELLIIDAE Robineau-Desvoidy, 1830, whenever the two are subjectively considered to be synonyms.

(2) The following generic names are hereby placed on the Official List of Generic Names in Zoology with the Name Numbers specified:

- (a) *Ephydra* Fallén, 1810 (gender: feminine), type species, by subsequent designation by Curtis, 1832, *Ephydra riparia* Fallén, 1813 (Name Number 2263);
- (b) *Hydrellia* Robineau-Desvoidy, 1830 (gender: feminine), type species, by subsequent designation by Coquillett, 1910, *Hydrellia aurifacies* Robineau-Desvoidy, 1830 (Name Number 2264).

(3) The following specific names are hereby placed on the Official List of Specific Names in Zoology with the Name Numbers specified:

- (a) *riparia* Fallén, 1813, as published in the binomen *Ephydra riparia* (specific name of type species of *Ephydra* Fallén, 1810) (Name Number 2967);
- (b) *flaviceps* Meigen, 1830, as published in the binomen *Notiphila flaviceps* (valid name, at the time of this ruling, of the type species of *Hydrellia* Robineau-Desvoidy, 1830) (Name Number 2968).

(4) The following family-group names are hereby placed on the Official List of Family-group Names in Zoology with the Name Numbers specified:

- (a) EPHYDRIDAE Zetterstedt, 1837 (type genus *Ephydra* Fallén, 1810) with an endorsement that it is to be given nomenclatural precedence over HYDRELLIIDAE Robineau-Desvoidy, 1830 (type genus *Hydrellia* Robineau-Desvoidy, 1830) whenever the two are subjectively considered to be synonymous (Name Number 570);
- (b) HYDRELLIIDAE Robineau-Desvoidy, 1830 (type genus *Hydrellia* Robineau-Desvoidy, 1830) with an endorsement that it is not to be given priority over EPHYDRIDAE Zetterstedt, 1837 whenever the two names are subjectively considered to be synonymous (Name Number 571).

## HISTORY OF THE CASE Z.N.(S.)2334

An application for the grant of nomenclatural precedence to EPHYDRIDAE Zetterstedt, 1837 over HYDRELLIIDAE Robineau-Desvoidy, 1830 was first received from Dr Wayne N. Mathis (*National Museum of Natural History, Washington D.C.*) on 30 January 1980. After an exchange of correspondence it was sent to the printer on 12 August 1980 and published on 30 July 1981 in *Bull. zool. Nom.* vol. 38, pp. 201–204. Public notice of the possible use of the plenary powers in the case was given in the same part of the *Bulletin* as well as to the statutory serials, to seven general and eight entomological serials. No comment was received.

## DECISION OF THE COMMISSION

On 13 September 1984 the members of the Commission were invited to vote under the Three-Month Rule on Voting Paper (1984)49 for or against the proposals set out in *Bull. zool. Nom.* vol. 38, pp. 202–203. At the close of the voting period on 13 December 1984 the state of the voting was as follows:

Affirmative Votes — eighteen (18) received in the following order: Melville, Holthuis, Cocks, Brinck, Hahn, Mroczkowski, Schuster, Willink, Trjapitzin, Uéno, Starobogatov, Sabrosky, Alvarado, Corliss, Kraus, Bayer, Dupuis, Binder

Negative Vote — one (1): Ride.

Heppell abstained from voting. No votes were returned by Bernardi, Cogger, Halvorsen, Lehtinen, Savage.

The following comments were sent in by members of the Commission with their voting papers:

*Ride*: 'HYDRELLIIDAE has not so far been used at familial level. Its replacement at that level by EPHYDRIDAE is unambiguous and will cause no confusion. Both names will continue in use at subfamilial and tribal levels. I do not consider that the use of the plenary powers is warranted.'

*Heppell*: 'I abstain. I should prefer the Commission to reconsider the general problem of priority of family-group names rather than deal with individual cases separately. Many cases of this type are ignored or overlooked, and the date and authorship of family-group names are probably less important than the stability of their taxonomic significance.'

*Dupuis*: 'Sur le fond, je vote pour les propositions de Mathis: (1) conservation des deux noms; (2) inversion de la priorité de typification des taxa supragénériques. Toutefois, je vote contre la formulation, car deux taxa supragénériques qui n'ont pas le même genre-type ne sont pas objectivement "synonymes". Je propose de dire, soit (a) "lorsque les deux genres-types sont inclus dans le même taxon", soit (b) "to be subjectively synonyms".' [This has been borne in mind in drafting the present ruling. The use of the word 'considered' had been thought a sufficient indication of a subjective synonymy. R.V.M.]

## ORIGINAL REFERENCES

The following are the original references for the names placed on Official Lists by the ruling given in the present Opinion:

*Ephydra* Fallén, 1810, *Specimen entomologicum novam Diptera disponendi methodum exhibens*, p. 22

EPHYDRIDAE Zetterstedt, 1837, *Isis* (Oken), col. 48

*flaviceps*, *Notiphila*, Meigen, 1830, *Syst. Besch. zweifl. Ins.*, vol. 6, p. 72

*Hydrellia* Robineau-Desvoidy, 1830, *Acad. roy. Sci., Mém. prés. divers savans*, vol. 2, p. 790

HYDRELLIDAE Robineau-Desvoidy, 1830, *Acad. roy. Sci., Mém. prés. divers savans*, vol. 2, p. 783

*riparia*, *Ephydra*, Fallén, 1813, *K. Vetenskaps Akad. Handl. for 1813*, (2), p. 246.

The following are the original references to designations of type species accepted in the present Opinion: of *Ephydra riparia* Fallén, 1813 as type species of *Ephydra* Fallén, 1810 by Curtis, 1832, *British Entomology*, vol. 9, p. 413; of *Hydrellia aurifacies* Robineau-Desvoidy, 1830, *Acad. roy. Sci., Mém. prés. divers savans*, vol. 2, p. 791; as type species of *Hydrellia* Robineau-Desvoidy, 1830 by Coquillett, 1910, *Proc. U.S. nat. Mus.*, vol. 37, p. 553.

## CERTIFICATE

I hereby certify that the votes cast on V.P.(84)49 were cast as set out above, that the proposal contained in that voting paper has been duly adopted under the plenary powers, and that the decision so taken, being the decision of the International Commission on Zoological Nomenclature, is truly recorded in the present Opinion No. 1321.

R. V. MELVILLE

*Secretary*

*International Commission on Zoological Nomenclature*

*London*

*30 January 1985*